

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000061

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H02J 7/00 // G06F 3/33

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H02J, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6348744 A (CHRIS LEVESQUE), 19 February 2002 (19.02.2002), column 2, line 48 - column 4, line 18 --	1-29
Y	US 6259232 A (JAMES M. DOUGLASS ET AL), 10 July 2001 (10.07.2001), column 1, line 16 - line 59; column 2, line 45 - column 3, line 44 --	1-29
A	US 2001024193 A (CHRISTER FAHRAEUS), 27 Sept 2001 (27.09.2001), see whole document --	27

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 March 2004

Date of mailing of the international search report

22-04-2004

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Swedish Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5151644 A (RONALD W. PEARSON ET AL), 29 Sept 1992 (29.09.1992), column 4, line 8 - line 20; column 6, line 54 - column 7, line 11</p> <p style="text-align: center;">-- -----</p>	1-29

INTERNATIONAL SEARCH REPORT

Information on patent family members

27/02/2004

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US	6348744	A	19/02/2002	EP	1072079 A,B	31/01/2001
				WO	9953595 A	21/10/1999
US	6259232	A	10/07/2001	US	6137264 A	24/10/2000
US	2001024193	A	27/09/2001	AU	2567701 A	09/07/2001
				EP	1244954 A	02/10/2002
				JP	2003518687 T	10/06/2003
				SE	9904744 A	24/06/2001
				WO	0148590 A	05/07/2001
US	5151644	A	29/09/1992	NONE		